

Application No.: 09/687,584
Amendment Dated: September 15, 2006
Reply to Office Action of: September 8, 2006

MTS-3213US

ABSTRACT

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A multichannel display data generating apparatus displays AV data on a plurality of screens. A channel displayed on one of the screens is displayed without a program clock reference.

Amendment to the Abstract:

The Abstract has been amended. A revised Abstract is attached.

Attachment

ABSTRACT

A multichannel display data generating apparatus ~~for generating data for~~displays displaying AV data on a multiscreen ~~has a plurality of screens. A channel displayed on one of the screens is displayed without a program clock reference. for~~ displaying AV data of a plurality of channels, said apparatus comprising:

—— ~~input means for inputting AV data of a plurality of channels being transferred using a transport packet of a transport stream;~~

—— ~~a smaller number of PCR extracting means for extracting in a time sharing mode the PCR of a plurality of channels displayed on said plurality of screens than the number of said plurality of screens;~~

—— ~~the same number of PLL means for establishing PLL synchronization by using said extracted PCR as the number of said plurality of screens;~~

—— ~~the same number of STC (system time clock) counter means for counting the times of the channels displayed on said plurality of screens by using the oscillation frequency of said PLL means as the number of said plurality of screens;~~

—— ~~AV decoding means for AV decoding the AV data of the channels displayed on said multiscreen in AV synchronization with said STC counter means; and~~

—— ~~output means for outputting said AV decoded AV data; and wherein~~

—— ~~said output AV data is displayed on said multiscreen.~~